```
logo
NTDB id 113 BSU 40900 NP 391970.1                MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2                MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
NTDB id 1169479 ACNUD9 RS07315 WP 416692159.1   MINNVVLVGRLTKDPDLRYTASGSAVGSFTLAVNRNFTNQNGEREADFINCVIWRKPAETMANYARKGTLLGVVGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1           MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                        !*!*!*!!!!!*!**!!!!**!*!!*****!!!! !*!  !**!!!**!!**!!*!!**!** *!!*!*!!*!!*!!!

logo
NTDB id 113 BSU 40900 NP 391970.1                NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGG..GQYFGG....GQNDNPFGGNQNNQRRNQGNSFNDD  154
NTDB id 112 BSU 36310 NP 391512.2                SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................  113
NTDB id 1169479 ACNUD9 RS07315 WP 416692159.1   NYDNQQGQRVYVTEVVCESFQLLEPKSANENRNSVQSSQNSVTGVQNNFESNYATN.QNKGL..NQQNNSQQISFGGDVD  157
NTDB id 624 LCA RS00040 WP 011373726.1           NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQN........FNSNQSNGSQQSGFTSPQQTGNAPAANNTQAD  152
consensus                                        *!*!**!**!*!!!!**** * ****** *****   ****     * * **   * ** **  *****  * **  * *

logo
NTDB id 113 BSU 40900 NP 391970.1                PFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2                ..................   113
NTDB id 1169479 ACNUD9 RS07315 WP 416692159.1   PFAGAGNSIDISDDDLPF   175
NTDB id 624 LCA RS00040 WP 011373726.1           PFANNGQAIDISDDDLPF   170
consensus                                        **** ** **********
```

X non conserved

X similar

X $\geq$ 50% conserved